

4 MP 25X SMART IR NETWORK SPEED DOME

MODEL: TB-IP25-A491VFPI

Features

- Dimensions: \varnothing 266.6 mm \times 410 mm
- Accessory: Adapter and junction box (included)
- Operating Conditions: - 40 °C to 70 °C (-40 °F to 158 °F)
- Camera weight: Approx. 8 kg (17.64 lb.)
- Material: Aluminum
- Operating Humidity: 0 ~ 95%



E111 FACTORY – THANH BINH BCA CO., LTD.

Industrial Zone – Lai Yen – Hoai Duc – Ha Noi

Tel: 1800-282229 | Email : info@tbvision.com.vn | Website : tbvision.com.vn |



Specifications

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Illumination Color	Color: 0.002 Lux @ (F1.2, AGC ON), B/W: 0.0002 Lux @ (F1.2, AGC ON)
Resolution	2560 × 1440
Shutter Speed	1/1 s to 1/30,000 s
Day & Night	IR cut filter
Zoom	25x optical, 16x digital
WDR	120dB
Lens	
Focus	Auto, semi-auto, manual, rapid focus
Focal Length	4.8 mm to 120 mm
Zoom Speed	Approx. 4.8 s (optical, wide-tele)
Iris Type	Auto
Aperture	Max. F1.5
Illuminator	
Supplement Light Type	IR
Supplement Light Range	Up to 400 m
Smart Supplement Light	Yes
Image	
Image Settings	Saturation, brightness, contrast, sharpness, AGC, and white balance adjustable by client software or web browser
Image Enhancement	Day/Night (ICR), BLC, HLC, 3D DNR, AGC, S/N 50dB
Video Audio	
Main stream	50 Hz: 25 fps (2560 × 1440, 1920 × 1080, 1280 × 960, 1280 × 720) 60 Hz: 30 fps (2560 × 1440, 1920 × 1080, 1280 × 960, 1280 × 720)
Audio Compression	G.711alaw, G.711ulaw, G.722.1, G.726, MP2L2, PCM
Video Compression	Main stream: H.265+/H.265/H.264+/H.264/MJPEG Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264/MJPEG
Video coding	H.264 and H.265 encoding
PTZ	
Movement Range	360° (Pan)
Movement Range	-10° to 90° (auto flip, Tilt)
Pan Speed	Pan speed: configurable from 0.1° to 210°/s; preset speed: 280°/s
Tilt Speed	Tilt speed: configurable from 0.1° to 150°/s, preset speed 250°/s
Presets	300
Interface	
Alarm	1 input, 1 output (max. 24 VDC/24 VAC, 1 A)
Audio	1 input (line in); 1 output (line out)
Ethernet Interface	1 RJ45 10 M/100 M
Alarm	7 inputs, 2 outputs
Video Output	1.0V[p-p]/75Ω, PAL, NTSC, BNC connector
VCA features	
Smart Event	Line crossing detection, region entrance detection, parking detection,

	unattended baggage detection, object removal detection, intrusion detection, region exiting detection, vandal-proof alarm, audio exception detection, sound analysis, auto tracking, IVS
Alarm Linkage	Alarm actions, such as Preset, Patrol Scan, Pattern Scan, Memory Card Video Record, Trigger Recording, Notify Surveillance Center, Upload to FTP/Memory Card/NAS, Send Email, etc.
Network	
Network Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, DHCP, PPPoE, UDP, IGMP, ICMP, Bonjour
Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS 1.2, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF, TLS1.2, AES Video Encryption 128 bits.
Web Language	English, Russian, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian ...
General	
Power Supply	24 VAC (Max. 60 W, including max. 18 W for IR and max. 6 W for heater), Hi-PoE (Max. 50 W, including max. 18 W for IR and max. 6 W for heater)



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